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A character input device controlled by microprocessor, comprising:
 a) a movement sensor according to the invention;
 b) a microprocessor (20) connected to said movement sensor;
 c) a monitor/screen (21), in which:
 i) with vertical movements according to the "Y" ordinates, allow control of alphanumeric characters of interest, so that, when the user changes direction the desired alphanumeric character is selected;
 ii) with horizontal or predominantly horizontal movements along the "X" axis, in the sense of advancing writing, the desired alphanumeric characters can be operated. Control of the backwards movement. The system is useful for word processors, TV and computers, without keyboard or a mouse.